

MX5C - Compact RFID or Smart Card IC Chip

Overview:



Features:

- Compact RFID or SC Reader Writer Functions
- RFID: Support EM, TK, AT, Mifare, ICode Compatible (RFID Module Specific)
- With SC Module: Smart Chip,ISO-7816(1-4),T=1,T=0, Various Memory Cards
- Windows CCID Driver Compatible (MX5C-SC only)
- Built-in Data Encryption option with MX5 High Speed 32 Bit Processor: Triple DES, AES128, Advanced Security Features and Masked Data
- Audible and LED good read and error indicator
- Programmable sound on/off
- Multitude of Flash Upgradable firmwares: USB-KB, USB-RS (serial) USB-HID, USB-Custom
- Auto Caps Lock Detection, Selectable Upper or Lower Case Option
- Built-in Boot load function for Easy Firmware Upgrade
- SDK – System Development Kits Available with DLL and sample source code.
- Two year warranty

MX5C-RFID

MX5C is the One and Only Multi-Functional Reader to Help you Read / Write Radio Frequency Identification (RFID) or Smart Cards.

No need to purchase more than one reader, the MX5C will help your organization to save money. With the Built in Flash Upgrade option, your hardware will always be updated.

Ideal for varieties of applications, such as reading Driver's Licenses, Credit Cards, Health Card or any other Smart cards. Equipped with a multitude of configurations which are easily customized to your needs and applications.

Typical Applications:

- E-Passport/E-Ticket/E-Identification
- Credit Card/Loyalty Program/Store Value
- Online Shopping/Banking/Gaming
- Network/Physical Access Control

**MX5C- The One and Only Reader
You Will Ever Need!**

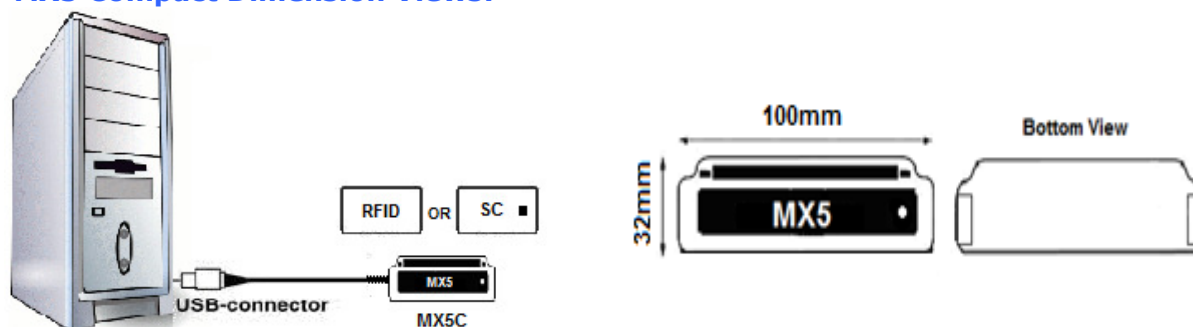


MX5C-SC

Available Devices:

MX5C-EM	125 KHz EM, TK, AT RFID Reader/Writer
MX5C-M2	13.56 MHz Mifare RFID Reader/Writer. ISO14443A, ISO14443B, ISO15693 (Mifare Standard, Mifare UltraLight, Mifare DESfire, Mifare Classic, ICode SLI, SLE66cL)
MX5C-SC	IC Smart Card Reader/Writer. Can support the ISO7816(1-4), ISO7816-3 (T=1, T=0), SLE4418-4428, SLE4432/4442, SLE4436/5536 and I2C Memory cards
MX5C-M2-SC	All the capabilities of the M2 and SC modules in one.

MX5 Compact Dimension Views:



Technical Specification:

MX5C	
Communications	USB port
Power	Via USB port
Current mA	45 - 65 mA
Connectors	USB Type A
Cable Length	6 Ft (180 cm)(Default) also Available in 2 Ft (60 cm) and 15 Ft (460 cm)
Dimensions (LxWxH)	100 x 32 x 35 mm (RFID add on)
Total Weight	130 g
Operating Temp.	- 20 C to 55 C
Humidity	10% - 90% relative humidity
Set-up Utility	Yes
Flash Memory Upgrade	Yes
Programmable Sound On/Off	Yes
Programmable Carriage Return	Yes
Programmable Inter character Delay	Yes
Programmable SS/ES Selectable Character	Yes
IC Card Supported (MX5C-SC ONLY)	ISO7816-(1-4) (T=1, T=0), SLE4418-4428, SLE4432/4442, SLE4436/5536, I2C Memory cards
Classifications Supported (Module Specific)	ISO14443A, ISO14443B, ISO15693, ISO 7816 (1-4)
Certifications	CE, FCC, UL, RoHS
Support Operating Systems	Win 7, Win 2008 ,Vista, Win 2003, Win 2000, XP, Win Ce, Unix
Warranty	2 years



POSH MFG LTD.
Unit 391-13290 78th AVE.,
SURREY, BC, CANADA
V3W 0H6
Phone: 1-604-596-5200
Fax:1-604-596-5277

